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(54) Title: ADJUVANT COMPOSITIONS

(57) Abstract: An adjuvant composition comprises a Th1-activating alkaloid, optionally further comprising an auxiliary adjuvant selected from a type 2 adjuvant (e.g. alum and/or MF59), a type 1 adjuvant and/or a balanced adjuvant. Vaccines comprising the adjuvant composition include nucleic acid(s) which encode one or more antigenic protein(s); protein(s) or peptide(s); glyco-protein(s); polysaccharide(s) (e.g. carbohydrate(s)); fusion protein(s); lipid(s); glycolipid(s); peptide mimic(s) of polysaccharides; carbohydrate(s) and a protein(s) in admixture; carbohydrate-protein conjugate(s); cells or extracts thereof; dead or attenuated cells, or extracts thereof; tumour cells or extracts thereof; viral particles (e.g. attenuated viral particles or viral components); allergen(s); mixtures thereof.



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